SUPPLEMENT

TO THE

BRITISH MEDICAL JOURNAL.

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ADVISORY COMMITTEE ON DEFINITION OF DRUGS FOR MEDICAL BENEFIT.

IN order to assist Insurance Committees to proceed on uniform principles in dealing with questions of difficulty as to the definition of drugs and medicines for the purposes of medical benefit, the Minister of Health has appointed an Advisory Committee, whose membership and terms of reference are set out in the Minute of Appointment printed below.

Certain questions which are known to have occasioned difficulties of definition in the past have already been referred to this committee; and any proposal that further questions should be referred to it should be submitted in the first instance to the Department, and should be accompanied by full particulars of the circumstances in which a difficulty of definition has arisen.

All communications relating to the work of the Advisory Committee should be addressed to its secretary, Miss E. Russell-Smith, Ministry of Health, Whitehall, S.W.1.

Minute of Appointment.

I hereby appoint—

DUDLEY G. GREENFIELD, Esq., M.D., F.R.C.S.
T. ALLSOP, Esq., J.P.
J. J. DAY, Esq., O.B.E., M.R.C.S., D.P.H.
Sir WALTER M. FLETCHER, K.B.E., M.D., Sc.D., F.R.S.
J. E. FRENCH, Esq., M.P.S.
A. F. HEALD, Esq., L.S.A., L.M.S.S.A.
W. GILL HODGSON, Esq.
E. LEWIS LILLEY, Esq., M.B., F.R.C.S.
F. LLEWELLYN JONES, Esq., B.A., LL.B.
G. A. MALLINSON, Esq.
EDWIN POTTS, Esq., O.B.E., B.Litt.
PHILIP F. ROWSELL, Esq., J.P., F.C.S.
THOMAS TICKLE, Esq., B.Sc., F.I.C.

to be an Advisory Committee to consider and report to the Minister of Health upon questions from time to time referred to them by him as to the definition of drugs or medicines for the purposes of medical benefit under the National Health Insurance Acts; and I appoint Dr. D. G. Greenfield to be Chairman, and Miss E. M. R. Russell-Smith, of the Ministry of Health, to be Secretary of the Advisory Committee.

(Signed) N. CHAMBERLAIN,
Minister of Health.

18th February, 1929.

Association Notices.

CONSULTING PATHOLOGISTS GROUP.

NOTICE is hereby given that the Annual Conference of the members of the Consulting Pathologists Group of the Association will be held at the B.M.A. House, Tavistock Square, London, W.C.1, on Saturday, March 2nd, 1929, at 10.30 a.m., and not in connexion with the Annual Meeting at Manchester.

ALFRED COX, *Medical Secretary.*

BRANCH AND DIVISION MEETINGS TO BE HELD.

BIRMINGHAM BRANCH: COVENTRY DIVISION.—A meeting of the Coventry Division will be held at the Coventry and Warwickshire Hospital on Tuesday, March 5th, at 8.30 p.m. Mr. Ernest Cowell, D.S.O. (London), will give an address on the modern treatment of hernia, illustrated by lantern slides.

CAMBRIDGE AND HUNTINGDON BRANCH.—A meeting of the Cambridge and Huntingdon Branch with the Cambridge Medical Society will be held at Addenbrooke's Hospital to-day (Friday, March 1st), at 2.30 p.m. Agenda:—Dr. E. J. Cross: An epidemic of diphtheria; Dr. G. S. Haynes: Enlargement of the spleen.

GLASGOW AND WEST OF SCOTLAND BRANCH: LANARKSHIRE DIVISION.—A meeting of the Lanarkshire Division will be held at the Victoria Infirmary, Glasgow, on Wednesday, March 6th, at 3.30 p.m. Dr. W. H. Brown will give a demonstration of skin cases.

HERTFORDSHIRE BRANCH: EAST HERTS DIVISION.—A meeting of the East Herts Division will be held at 28, Castle Street, Hertford, on Thursday, March 7th, at 2.45 p.m. A lecture on some recent aspects of biological therapy will be given by Dr. Stanley White, illustrated by a cinematograph film and lantern slides. Tea will be served after the meeting.

LANCASHIRE AND CHESHIRE BRANCH: ROCHDALE DIVISION.—A meeting of the Rochdale Division will be held at the Rochdale Infirmary on Wednesday, March 6th, at 8.30 p.m. Business: Report of the Executive Committee on scale of fees; Dr. W. B. Anderton, lecturer on forensic medicine, Manchester University, and pathologist to Manchester Royal Infirmary, will lecture on sudden and unexpected deaths (from the pathological and forensic points of view). Tea and coffee will be served after the meeting.

METROPOLITAN COUNTIES BRANCH: CITY DIVISION.—The next clinical meeting of the City Division will be held at the Metropolitan Hospital, Kingsland Road, E., on Friday, March 8th, at 4.30 p.m. (tea at 4 o'clock). Mr. Capps will deal with ear and throat cases. A meeting of the Division will be held at the Metropolitan Hospital on Tuesday, March 12th, at 9.30 p.m. Mr. W. Girling Ball will discuss tuberculosis of the genito-urinary tract, illustrated by lantern slides.

METROPOLITAN COUNTIES BRANCH: HENDON DIVISION.—The dinner of the Division will be held at the Brent Bridge Hotel on Tuesday, March 12th, at 7 for 7.30 p.m., in conjunction with the British Music Society (Hendon and Golders Green Centre). The members of the British Music Society have kindly promised to provide a musical programme. Members and their friends are cordially invited; price of ticket 10s. 6d.

METROPOLITAN COUNTIES BRANCH: ST. PANCRAS DIVISION.—A meeting of the St. Pancras Division will be held at the British Medical Association House, Tavistock Square, W.C.1, on Tuesday, March 12th, at 9 p.m. Mr. A. S. Blundell Bankart will speak on manipulative surgery.

METROPOLITAN COUNTIES BRANCH: SOUTH-WEST ESSEX DIVISION.—A clinical meeting of the South-West Essex Division will be held at the Whipps Cross Hospital, Leytonstone, on Tuesday, March 19th, at 3.30 p.m.

MIDLAND BRANCH: CHESTERFIELD DIVISION.—A meeting of the Chesterfield Division will be held at the Maternity Hospital to-day (Friday, March 1st), at 8.15 p.m. Dr. J. Stanley White will give a lecture on some aspects of biological therapy, illustrated by a cinematograph film.

NORTH OF ENGLAND BRANCH: BISHOP AUCKLAND DIVISION.—The annual dinner of the Bishop Auckland Division will be held at King's Hall Café, Bishop Auckland, on Friday, March 15th, at 7.30 for 8 p.m. Tickets £1 1s. each (inclusive of wine). Members intending to be present are asked to notify the honorary secretary on or before Monday, March 4th.

NORTH LANCASHIRE AND SOUTH WESTMORLAND BRANCH.—A meeting of the North Lancashire and South Westmorland Branch will be held at the Royal Albert Asylum, Lancaster, on Thursday, March 7th, when the Harvey film will be shown, by courtesy of the Royal College of Physicians.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SOUTH-WEST WALES DIVISION.—A meeting of the South-West Wales Division will be held at the Carmarthenshire Infirmary, Carmarthen, on Wednesday, March 6th, at 3 p.m. Lecture by Dr. Clarke Begg (Swansea) on a visit to the Mayo Clinic. Tea will be provided.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SWANSEA DIVISION.—A meeting of the Swansea Division will be held on Thursday, March 7th. Mr. Howell W. Gabe will read a paper on fifty cases of cholelithiasis.

SOUTH-WESTERN BRANCH.—An intermediate meeting of the South-Western Branch will be held in Plymouth on Wednesday afternoon, March 13th. Members are asked to inform the honorary secretary at their earliest convenience of any cases, notes, papers, specimens, or notices of motion they may wish to bring forward.

SURREY BRANCH: KINGSTON-ON-THAMES DIVISION.—A meeting of the Kingston-on-Thames Division will be held at the Surbiton Hospital on Tuesday, March 5th, when Dr. S. Kinnier Wilson will read a paper.

SURREY BRANCH: REIGATE DIVISION.—A meeting of the Reigate Division will be held at the East Surrey Hospital on Tuesday, March 12th, at 8.45 p.m. Mr. St.J. D. Buxton will discuss fractures above joints.

SUSSEX BRANCH: CHICHESTER AND WORTHING DIVISION.—A ball in aid of the British Medical Association Charities Fund will be held at the Worthing Pavilion on Tuesday, April 9th.

SUSSEX BRANCH: HASTINGS DIVISION.—A clinical evening will be held by the Hastings Division at the Buchanan Hospital on Tuesday, March 5th, at 8.15 p.m. Subject: Kidney disease and pyelography.

YORKSHIRE BRANCH: SCARBOROUGH DIVISION.—A meeting of the Scarborough Division will be held on Friday, March 22nd. Mr. P. McEwan (Bradford) will read a paper on the surgery of the thyroid gland.

YORKSHIRE BRANCH: WAKEFIELD, PONTEFRACT, AND CASTLEFORD DIVISION.—A meeting of the Wakefield, Pontefract, and Castleford Division will be held at the Strafford Arms Hotel, Wakefield, on Thursday, March 7th. Dr. Veale (Leeds) will lecture on the use and abuse of drugs. The meeting will be preceded by supper (3s.) at 7.45 p.m.

Meetings of Branches and Divisions.

DUNDEE BRANCH.

A MEETING of the Dundee Branch was held in the Medical School on February 5th, when an address was given by Dr. GEORGE A. ALLAN (Glasgow) on rheumatism in children. After devoting attention to the various factors which predispose to the disease, and also to the earliest clinical manifestations by which its presence might be recognized, Dr. Allan pleaded for a closer co-operation between public authorities and the general practitioner, and congratulated Dundee on having had established a supervisory clinic.

The chairman, Dr. G. A. RORIE, thanked Dr. Allan for his very clear and interesting address, and a discussion followed in which Drs. FOGGIE, KERR, BURGESS (medical officer of health, Dundee), JAMES THOMSON, and Professor DOW took part.

LANCASHIRE AND CHESHIRE BRANCH: ROCHDALE DIVISION.

A MEETING of the Rochdale Division was held at the Rochdale Infirmary on February 6th. Dr. COX, chairman of the Division, presided, and seventeen members were present, a good attendance in view of the pressure of work in general practice at the moment.

It was decided to issue a new scale of fees for private practice in the area as ten years had elapsed since the last scale was drawn up.

A vote of condolence with the widow and daughter of the late Dr. F. W. Hartley, an old member of the Division, was adopted.

A lecture on some common diseases of the rectum was given by Mr. GARNETT WRIGHT (honorary surgeon, Salford Royal Hospital), who said that the subject was in danger of neglect by surgeons in favour of more spectacular fields, though the frequency and discomfort of lesions of this region made it a subject of great importance in everyday practice. Dealing first with piles, he emphasized the fact that operation was not needed in the majority of cases if a few simple rules of cleanliness and attention to the evacuation of the bowels were strictly adhered to. If operation was necessary by reason of haemorrhage, prolapse, or strangulation, Mr. Wright strongly advised the ligature method as practised by Ernest Miles, and defined the anatomical and surgical reasons for this very lucidly. Anal fissure, fistula, and ischio-rectal abscess were also dealt with by the lecturer.

Drs. BATEMAN, COX, EMMETT, and KNOX took part in the subsequent discussion. On the motion of Dr. BATEMAN, seconded by Dr. JEFFERSON, a vote of thanks was accorded to Mr. Wright for his lecture, which was of great value to the practitioners present. Tea and coffee were served at the close of the meeting.

GLOUCESTERSHIRE BRANCH.

A MEETING of the Gloucestershire Branch was held at the Royal Infirmary, Gloucester, on January 12th, when thirty members were present. Dr. H. CAIRNS TERRY, who presided, referred to the illness of the president-elect (Dr. Hugh Powell), and on his motion it was unanimously agreed that a letter be sent expressing the good wishes of the Branch for his speedy recovery.

The adjourned discussion on exophthalmic goitre was continued by Dr. E. N. DAVEY, who remarked that irritability of the nervous system due to some toxic focus was the underlying cause. At necropsies one often found the thymus gland enlarged; this raised the question whether there was possibly in such cases a thyroid status lymphaticus. The incidence of the disease at the critical age periods suggested a disorganization of interchange between the sex glands and the thyroid, allowing the nervous system to become more irritable. In any case the fundamental basis was a general glandular disturbance rather than simply a thyroid affection. Small doses of adrenaline might be used for diagnosing the severity of the case, noting the effect on the pulse pressure and pulse rate. Dr. Davey demonstrated the instrument used for recording the basal metabolic rate, and referred to the reliance placed on it by the Americans as a guide to the extent of operative intervention. He asked why ligature of the superior thyroid arteries in advanced cases appeared to have gone out of fashion in Great Britain, though still practised in the United States. The basal metabolic rate could be used as a check on x-ray treatment.

Mr. ALCOCK referred to the discussion at the Annual Meeting at Edinburgh in 1927 with its inconclusive result, and confessed that he was relying more and more on rest and medicinal treatment in this disease and less and less on operative treatment, though he had had no fatality and the cases he had operated on had done well. He removed five-eighths of the gland. He had not found ligature of arteries to be of any value. He called attention to the great success claimed for radiology at Leeds, where operative treatment appeared practically to have ceased. He believed that before many years surgery in exophthalmic goitre, particularly in the primary type, would not be thought of.

The PRESIDENT said he had seen a large number of cases cured by rest. Nervous patients with tachycardia should be rested, since probably this was a sign of overstimulation of the thyroid, and the possibility should not be overlooked that they might be potential cases of exophthalmic goitre. Such patients were improved by being put to bed and given small doses of thyroid extract. A toxic secretion was thrown out in cases of thyroid overaction, and the gland was rested when the extract was administered. The possibility of a partial myxoedema following successful operation should be borne in mind.

Mr. KELLETT SMITH, while admitting that most radiologists had not sufficient experience of x-ray treatment of exophthalmic goitre to draw reliable conclusions, pointed out that those with the greatest experience had come to the conclusion that perhaps the most hopeful treatment at the present time consists in the partial destruction of the thyroid gland by x rays. He called special attention to three points: (1) There was a very real ebb and flow in these cases, and treatment should be begun on the ebb tide. (2) He was a firm believer in irradiating not only the thyroid but also the thymus. (3) X-ray treatment would not prejudice any future operative treatment.

Mr. PEAKE held strongly that the disease was connected with oral sepsis, and mentioned antrum infection, tooth abscess, and gingivitis. He had seen a very large number of cases of exophthalmic goitre, and in antrum and tooth abscess cases extraction cured the disease. He protested against the habit of clearing out the mouth. The debate was continued by Drs. HILLS, BLAKE, MONSELL, and others, and Dr. COLLINS and Mr. HOWELL replied; twenty-four members subsequently had supper at the Bell Hotel.

SUSSEX BRANCH: HASTINGS DIVISION.

A MEETING of the Hastings Division was held at the Royal East Sussex Hospital, Hastings, on February 5th. Mr. J. E. R. McDONAGH delivered an address on the nature of disease.

Mr. McDonagh first gave a description of his theory regarding the blood and its constituents, and the changes that occurred in disease. According to him the albuminous content is in a colloidal condition and appears under the ultramicroscope as innumerable particles, each of which has a central nucleus or "sun" surrounded by "planets," and carries electricity together with all the adsorbed material for the use of the cells of the body. He believed that there was only one disease, the result of the action of noxious agents on the protein particles circulating in the blood, and that all symptoms were reactions of the different organs and tissues to the altered condition of the protein particles. These protein particles were the first line of defence again invasion by all poisons, whether of bacterial or chemical origin, and the changes they underwent as the result of the struggle could be seen in their altered shape and size and the presence or absence of Brownian movements. With these changes went corresponding alterations in their adsorbed contents. The physical changes occurring in the protein particles were described as those of dehydration or of hydration, or gelation or gelato-hydration. Corresponding to these there were changes in the suspension stability of the red blood corpuscles; in the refractive index of the serum; in the percentage of the blood urea; and the percentage of the blood sugar. Thus with the knowledge obtained from the condition of the protein particles in a case more helpful indications for treatment, diagnosis, and prognosis could be obtained.

The speaker invited members to ask questions relating to the application of his theories to diseased conditions, and a very interesting discussion followed relating to the production of shock and its prevention and treatment according to Mr McDonagh's theories, also the way in which insulin operated in relieving the symptoms of diabetes, and the manner in which drugs, such as digitalis, acted. In the etiology of chronic diseases intestinal toxaemia was said to be the most potent factor.

A hearty vote of thanks was accorded to Mr. McDonagh for his most interesting lecture, but it was felt that the members could scarcely appreciate to the full the significance of the very revolutionary nature of his theories, both as regards the nature of disease and its treatment, and that impartial investigation was desirable.

YORKSHIRE BRANCH: SCARBOROUGH DIVISION.

A MEETING of the Scarborough Division was held on February 22nd. Mr. J. F. DOBSON (Leeds) read a paper on some diagnostic difficulties in renal surgery. There was a good attendance to hear a very enjoyable paper.

Correspondence.

Personal Hygiene and Medical Education.

SIR,—Personal hygiene is in the air. The spirit of the age, as mirrored in the popular press, is demanding health notes diet hints, articles on child care, etc. At the moment there is an army of officials paid by public bodies to supply health instruction, directly or indirectly, to individuals or to collective groups. These are the school medical inspectors, maternity and child welfare officers, health visitors, and propaganda officers. The public responds to this opportunity of learning how to live in health and efficiency, and the aim of every health worker, as I outlined in a letter in the *Supplement* on January 26th (p. 26), should be towards more and more common-sense health instruction applied to the varying standards of life within the community.

There should not, however, be a sharp line of demarcation between the preventive and the curative side of medicine. At present the "born nurse" is happier applying poultices to cases of pneumonia, or splints to rickety legs, than she is when required to instil the rules of hygiene into cottage dwellers with a view to eliminating such conditions. Similarly, the doctor may find it more interesting, and easier, to treat coughs and catarrhs, dyspepsias, nocturnal enuresis, etc., in children by purely medical methods rather than by educating the mother up to her responsibility for providing sound physical training and care, and thus abolishing the fetish of the medicine bottle.

As Dr. Springthorpe says in his letter (*Journal*, February 23rd, p. 374): "Medical students and nurses should be taught to think and act in terms of health rather than of the diagnosis and treatment of disease." The public is gradually acquiring this point of view, but everyone has met hypochondriacal parents who definitely create functional illness in their child, and the two extremes of underworked and overworked individuals whose disabilities form the bulk of neuroses with which every practitioner has to deal. Unfortunately, it is simpler to prescribe a tonic or sedative than to spend time in "talking like a father" to these patients in the hope of securing a healthier outlook. Further, both panel patients and others are brought up to consider that a chemist's prescription of some sort is due to them.

Clearly, we have a long way yet to go towards the ideal described by Dr. Gray (*Supplement*, February 16th, p. 46), when "the family doctor shall be primarily the family guide in matters of health," and, I would add, when every nurse shall be as keen on the creation of a public opinion in favour of health as she is on the more material activities of sick-room work.—I am, etc.,

HILDA M. HALLIDAY,
Maternity and Child Welfare Medical Officer,
Somerset County Council.

February 25th.

Naval and Military Appointments.

ROYAL NAVAL MEDICAL SERVICE.

Surgeon Commanders J. F. Pace to the *Malaya*; J. A. O'Flynn to the *Victory* for R.N. Hospital, Haslar; F. G. Hitch to the *Resolution*; C. V. Griffiths, D.S.O., to the *Barham* as Squadron Medical Officer; L. F. Strugnell to the *Egmont* for R.N. Hospital, Malta; W. J. Morris to the *Vivid* for R.N. Barracks, Devonport.

Surgeon Lieutenant Commanders H. L. Douglas to the *Assistance*; J. R. Brennan to the *Enterprise*; F. L. H. MacDowel to the *Devonshire* on recommissioning.

Surgeon Lieutenants M. A. Graham-Yooll to the *Rodney*; C. B. Fox to the *Sandwich*; H. S. Marks to the *Clematis*; J. J. Cusack to the *Bridgewater*; E. R. Sorley to the *Enterprise* on recommissioning; C. Keating to the *Vivid* for R.N. Hospital, Plymouth; W. D. M. Sim to the *Beaufort*; R. B. McVicker to the *Pembroke* for R.M. Infirmary, Chatham; T. W. Froggatt to the *Flinders*; J. W. L. Corsfill to the *Pembroke* for R.N. Barracks, Chatham (March 1st), and to the *Fitzroy* (March 26th); C. H. Birt to the *Kellett*; J. J. Benson to the *Vivid* for R.N. Barracks, Devonport; R. G. E. Richmond to the *Devonport* on commissioning; J. J. Mason to the *Pembroke* for Sheerness Dockyard, temporary; R. Russell to the *Pembroke* for R.N. Barracks, Chatham.

Surgeon Lieutenant C. B. Fox transferred to permanent list.

To be Surgeon Lieutenants: R. C. Webster and H. A. Clarke.

ROYAL NAVAL VOLUNTEER RESERVE.

Probationary Surgeon Sublieutenant J. D. Simpson to be Probationary Surgeon Lieutenant.

J. E. L. Morris has entered as Probationary Surgeon Sublieutenant and attached to List 2 of the Mersey Division.

VACANCIES.

BENGAL GOVERNMENT.—Resident Medical Officer for the Presidency General Hospital, Calcutta. Salary Rs.1,000 a month, *plus*, for candidate of non-Asiatic domicile, overseas pay of £30 a month.

BIRKENHEAD GENERAL HOSPITAL.—Casualty Surgeon (male). Salary £100.

BIRMINGHAM: EAR AND THROAT HOSPITAL.—(1) Second House-Surgeon. (2) Third House-Surgeon. Non-resident. Salary £150 per annum each.

BIRMINGHAM: QUEEN'S HOSPITAL.—(1) Anaesthetist. (2) Four House-Physicians. (3) Three House-Surgeons. (4) Casualty House-Surgeon. Salary for (1) £70 to £100 per annum, and for (2), (3), and (4) £70 per annum.

BRISTOL GENERAL HOSPITAL.—(1) Two House-Physicians. (2) Two House-Surgeons. (3) Resident Obstetric Officer. (4) House-Surgeon to the Special Departments. (5) Casualty House-Surgeon. Salary at the rate of £80 per annum each.

BRITISH RED CROSS SOCIETY AND ORDER OF ST. JOHN OF JERUSALEM.—Assistant Medical Officer (male) at the East Lancashire Tuberculosis Colony, Barrowmore Hall. Salary £250 per annum.

BURMA: HARCOURT BUTLER INSTITUTE OF PUBLIC HEALTH, Rangoon.—Director. Salary Rs.1,600 a month, rising to Rs.1,850

BURY INFIRMARY.—Third House-Surgeon (male). Salary at the rate of £150 per annum.

CHESTER ROYAL INFIRMARY.—House-Physician (male). Salary £120 per annum.

CHICHESTER: ROYAL WEST SUSSEX HOSPITAL.—Junior House-Surgeon (male). Salary £150 per annum.

DERBYSHIRE EDUCATION COMMITTEE.—Assistant School Medical Officer (male). Salary £600 per annum rising to £700.

DUDLEY COUNTY BOROUGH.—Assistant Medical Officer of Health and Assistant School Medical Officer (male). Salary £600 per annum, rising to £650.

DURHAM COUNTY COUNCIL.—Assistant Oculist to the Education Committee. Salary £600 per annum, rising to £650

ESSEX COUNTY COUNCIL.—Male Assistant County Medical Officer of Health. Salary £600 per annum.

GENERAL LYING-IN HOSPITAL, York Road, S.E.1.—Resident Medical Officer. Salary £100 per annum.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.1.—(1) House-Surgeon. (2) House-Physician. (3) Part-time Junior Casualty Officer (non-resident). Salary for (1) and (2) £100 per annum, and for (3) £150 per annum.

HOSTEL OF ST. LUKE.—Resident Medical Officer for the Clergy Nursing Home, 14, Fitzroy Square, W.1. Salary £200 per annum.

KENSINGTON, FULHAM, AND CHELSEA GENERAL HOSPITAL.—Physician for Diseases of the Skin.

KETTERING AND DISTRICT GENERAL HOSPITAL.—Resident Medical Officer (male, unmarried). Salary £200 per annum.

KING'S COLLEGE HOSPITAL, Denmark Hill, S.E.5.—Honorary Anaesthetist.

JERUSALEM: ST. JOHN OPHTHALMIC HOSPITAL.—Sub-Warden (male).

LEEDS: ST. JAMES' HOSPITAL.—Vacancy on the Staff of House-Physicians and Surgeons. Salary £200 per annum.

LEICESTER ROYAL INFIRMARY.—(1) House-Surgeon. (2) Resident Casualty Officer. (3) House-Physician. Salary at the rate of £125 per annum each.

LEWISHAM UNION.—Radiographer at the Union Hospital. Salary £300 per annum.

LIVERPOOL CITY.—Assistant Resident Medical Officer at the Broadgreen Sanatorium. Salary £250 per annum.

LIVERPOOL COUNTY BOROUGH.—Junior Assistant School Medical Officer. Salary £600 per annum.

LIVERPOOL: CROFTON RECOVERY HOSPITAL FOR WOMEN.—Visiting House-Surgeon (woman). Salary £2 per week.

LIVERPOOL STANLEY HOSPITAL.—(1) House-Physician. (2) Two House-Surgeons. (Males). Salary at the rate of £100 per annum each.

LONDON TEMPERANCE HOSPITAL, Hampstead Road, N.W.1.—Honorary Anaesthetist.

MANCHESTER: ANCOATS HOSPITAL.—(1) Resident Surgical Officer. (2) House-Surgeon, salary at the rate of £100 per annum.

MANCHESTER EAR HOSPITAL.—(1) Non-resident House-Surgeon. (2) House-Surgeon. Salary for (1) £150 per annum, and for (2) £120 per annum.

MERTHYR GENERAL HOSPITAL, Merthyr Tydfil.—Resident Medical Officer. Salary £100 per annum.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART, Westmoreland Street, W.1.—Resident Medical Officer (male). Salary £150 per annum.

NORTHAMPTON GENERAL HOSPITAL.—(1) Two House-Surgeons. (2) Assistant House-Surgeon. Salary £150 per annum each.

NOTTINGHAM CITY.—Resident Assistant Medical Officer at the Bagthorpe Institution and Infirmary. Salary £300 per annum.

PADDINGTON GREEN CHILDREN'S HOSPITAL, W.2.—(1) Honorary Physician to Out-patients. (2) House-Physician. (3) House-Surgeon. Salary for (2) and (3) at the rate of £150 per annum.

RICHMOND, SURREY: ROYAL HOSPITAL.—(1) Senior House-Surgeon. (2) Junior House-Surgeon. Males. Salary £150 and £100 per annum respectively.

ROTHERHAM HOSPITAL.—House-Physician (male). Salary £180 per annum.

ROYAL FREE HOSPITAL, Gray's Inn Road, W.C.1.—(1) Casualty Officer; salary £150 per annum. (2) Resident Anaesthetist.

ROYAL LONDON OPHTHALMIC HOSPITAL, City Road, E.C.1.—Ear, Nose, and Throat Surgeon.

ROYAL MANCHESTER CHILDREN'S HOSPITAL, Pendlebury.—(1) Resident Medical Officer. (2) Resident Surgical Officer. (3) Two Assistant Medical Officers (non-resident) for Out-patients' Department. Salary for (1) and (2) £125 per annum and for (3) £150 per annum.

ST. PETER'S HOSPITAL FOR STONE, Henrietta Street, W.C.2.—House-Surgeon. Salary at the rate of £75 per annum.

ST. THOMAS'S HOSPITAL, S.E.1.—Assistant Surgeon in the Orthopaedic Department.

SALFORD ROYAL HOSPITAL.—(1) House-Surgeon attached to the Orthopaedic Department. (2) House-Surgeon. Salary £125 per annum each.

SHANGHAI MUNICIPAL COUNCIL.—Assistant Pathologist in the Public Health Department. Salary Taels 650 per mensem

TUNBRIDGE WELLS AND COUNTIES GENERAL HOSPITAL.—House-Surgeon. Salary £160 per annum.

WALSALL GENERAL HOSPITAL.—(1) Senior House-Surgeon. (2) House-Surgeon. (3) Junior House-Surgeon. Salary £200, £125, and £100 per annum respectively.

WEST HERTS HOSPITAL, Hemel Hempstead.—Junior Resident Medical Officer. Salary £100.

WEST LONDON HOSPITAL, Hammersmith Road, W.6.—Honorary Assistant Anaesthetist.

WHITEHAVEN AND WEST CUMBERLAND HOSPITAL.—Junior House-Surgeon (male). Salary £100 per annum.

WILLESDEN GENERAL HOSPITAL, Harlesden Road, N.10.—Clinical Assistant in the Medical Out-patient Department.

CERTIFYING FACTORY SURGEONS.—The following vacant appointments are announced: Hook Norton (Oxon.), Midsomer Norton (Somerset), Tadley and Baughurst (Hants), Somercotes (Lincs). Applications to the Chief Inspector of Factories, Home Office, Whitehall, S.W.1.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column advertisements must be received not later than the first post on Tuesday morning.

APPOINTMENTS.

ADAMS, L. C., M.B., Admiralty Surgeon and Agent for Arrochar.

JAMES, J. Angell, M.D., B.S.Lond., F.R.C.S.Eng., Honorary Assistant Surgeon to the Ear, Nose, and Throat Department, Bristol Royal Infirmary.

LIMMEX, Edith G., M.R.C.S., L.R.C.P., Resident Medical Officer to the Jewish Maternity Home Incorporated.

MACLEOD, Neil, M.D.Ed., D.P.M., Medical Superintendent of The Retreat, York, to succeed Dr. Henry Yellowlees, resigned, from March 25th, 1929.

MAURICE-WILLIAMS, H. C., M.R.C.S., L.R.C.P., D.P.H., Deputy Medical Officer of Health, County Borough and Port, Southampton.

QUICK, H. E., M.B., B.S., F.R.C.S., additional Specialist Medical Referee to take ophthalmic cases in the County Courts of Aberayron, Aberystwyth, Cardigan, Carmarthen, Lampeter, Llandilo, Fawr and Ammanford, Llandovery, Llanelly, Narberth and Haverfordwest, Neath and Port Talbot, Newcastle-in-Emlyn, Pembroke (Circuit 31).

RUSSELL, Bedford, F.R.C.S., Honorary Surgeon to the Golden Square Throat, Nose and Ear Hospital, W.1.

SOURASKY, A., F.R.C.S., Ophthalmic Surgeon to Out-patients, Hampstead General and North-West London Hospital.

YELLOWLEES, Henry, O.B.E., M.D., F.R.C.P.Ed., D.P.M., Physician for Mental Diseases and Lecturer on Psychological Medicine to St. Thomas's Hospital, S.E.1.

DIARY OF SOCIETIES AND LECTURES.

ROYAL SOCIETY OF MEDICINE.

Section of Pathology.—Tues., 8 p.m., Laboratory Meeting in the Pathological Department, St. Thomas's Hospital Medical School, S.E.1. Communications:—J. Bamforth: Two Cases of Purpura with Unusual Blood Pictures for which Splenectomy was performed; R. J. V. Pulvertaft: Experiments with Streptococcal Toxin and Haemolysins; J. O. Oliver: Group Complement Fixation with the Gram-negative Cocci.

Section of Orthopaedics.—Tues., 8.30 p.m., Discussion: The Diagnosis and Treatment of Low Back Pain. To be opened by Dr. M. Smith-Petersen (Boston, U.S.A.), followed by Sir Robert Jones, and others.

Section of History of Medicine.—Wed., 5 p.m., Mr. C. J. S. Thompson will show an unknown portrait of Ambroise Paré. The President will show other portraits of Ambroise Paré. Paper by Dr. R. Campbell Thompson: Assyrian Remedies for Diseases of the Ears.

Section of Surgery.—Wed., 5 p.m., at Middlesex Hospital, W.1. (Tea at 4.30 p.m.). Professor Sidney Russ: Some Principles of Dosage in Radium Therapy. A demonstration of cases treated with radium by the Surgeons of the Middlesex Hospital will follow.

Section of Tropical Diseases.—Thurs., 8.15 p.m., Mr. T. W. M. Cameron: Some Parasitic Problems in the British West Indies.

Clinical Section.—Fri., 5 p.m., Cases.

Section of Ophthalmology.—Fri., 5 p.m., Clinical Meeting at University College Hospital, Gower Street, W.C.1. Tea at 4.30.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.1.—Tues., 5 p.m., Third Milroy Lecture by Dr. J. Graham Forbes: Past and Present Diphtheria in England and Wales, with special reference to the London Metropolis. Thurs., 5 p.m., Goulstonian Lecture by Professor E. B. Verney: Polyuria.

HUNTERIAN SOCIETY, Mansion House, E.C.—Mon., 9 p.m., Hunterian Oration by Professor A. W. Sheen: Some Aspects of the Surgery of the Spleen, illustrated by lantern slides.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, W.1.—Wed., 9 p.m., Second Lettsomian Lecture by Dr. H. Wordsworth Barber: Dermatology in Relation to other Branches of Medicine. Fri., Annual Dinner, Trocadero Restaurant, 7.45 p.m.

PEOPLE'S LEAGUE OF HEALTH, 11, Chandos Street, W.1.—Fri., 6 p.m., Sims Woodhead Lecture by Professor Leonard Hill: Water, Light, Air, and Ventilation.

WEST KENT MEDICO-CHIRURGICAL SOCIETY, Miller General Hospital, Greenwich, S.E.10.—Fri., 8.45 p.m., Dr. James Neal: Some of the Medico-legal Difficulties of General Practice.

POST-GRADUATE COURSES AND LECTURES.

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.1.—Lecture at Medical Society of London, 11, Chandos Street, W.1: Mon., 5 p.m., Pitfalls in Radiology; no fee. *St. Mark's Hospital*, City Road, E.C.: Demonstration on Diseases of the Rectum, Thurs., 5 p.m.; no fee. *Wellcome Museum of Medical Science*, 33, Gordon Street, W.C.1: Demonstration on the Industrial Cancers and their Importance in the Investigation of the Problem of New Growth, Wed., 4 p.m.; no fee. *St. John's Hospital*, Leicester Square, W.C.2: Post-graduate Course in Dermatology, taking place every afternoon, and some evenings. *Hospital for Sick Children*, Great Ormond Street, W.C.1: Post-graduate Course in Diseases of Children, mornings only; lectures, demonstrations, operations. Copies of all syllabuses are obtainable from the Fellowship of Medicine.

EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.1.—Wed., 4 p.m., Demonstration of interesting Cases by the Honorary Staff. Tea served at 3.45.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.1.—Thurs., 4 p.m., Points in connexion with Tuberculosis.

LONDON SCHOOL OF DERMATOLOGY, St. John's Hospital, Leicester Square, W.C.2.—Chesterfield Lectures: Tues. and Thurs., 5 p.m., Cutaneous Syphilis.

NATIONAL HOSPITAL, Queen Square, W.C.1.—Mon., Tues., Thurs., and Fri., 2 p.m., Out-patient Clinics. Tues. and Thurs., 12 noon, Methods of Examination of the Nervous System. Mon., 12 noon, Pathology of the Nervous System; 3.30 p.m., Progressive Muscular Atrophies. Tues., 3.30 p.m., Neuro-syphilis. Thurs., 3.30 p.m., Postures and Gaits. Fri., 12 noon, Anatomy and Physiology of the Nervous System; 3.30 p.m., Neurological Complications in Specific Fevers. Operations: Tues. and Fri., 9 a.m.

NORTH-EAST LONDON POST-GRADUATE COLLEGE, Prince of Wales's General Hospital, Tottenham, N.15.—Mon., 2.30 to 5 p.m., Medical, Surgical, and Gynaecological Clinics; Operations. Tues., 2.30 to 5 p.m., Medical, Surgical, Throat, Nose, and Ear Clinics; Operations. Wed., 2.30 to 5 p.m., Medical, Skin, and Eye Clinics; Operations. Thurs., 11.30 a.m., Dental Clinics; 2.30 to 5 p.m., Medical, Surgical, and Ear, Nose, and Throat Clinics; Operations. Fri., 10.30 a.m., Throat, Nose, and Ear Clinics; 2.30 to 5 p.m., Surgical, Medical, and Children's Diseases Clinics; Operations.

ROYAL NORTHERN HOSPITAL, Holloway Road, N.—Tues., 3.15 p.m., Haematuria.

GLASGOW POST-GRADUATE MEDICAL ASSOCIATION.—At Leck Hospital, Wed., 4.15 p.m., Venereal Diseases (female).

LIVERPOOL UNIVERSITY CLINICAL SCHOOL ANTE-NATAL CLINICS.—Royal Infirmary: Mon. and Thurs., 10.30 a.m. Maternity Hospital: Mon., Tues., Wed., Thurs., and Fri., 11.30 a.m.

MANCHESTER: ANCOATS HOSPITAL.—Thurs., 4.15 p.m., Diseases of the Gall-Bladder. Tea served at 3.45 p.m.

MANCHESTER ROYAL INFIRMARY.—Tues., 4.15 p.m., Dreams. Fri., 4.15 p.m., Demonstration of Medical Cases.

SHEFFIELD UNIVERSITY POST-GRADUATE CLINICS.—At Royal Hospital: Fri., 3.30 p.m., Surgical Cases.

British Medical Association.

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE, TAVISTOCK SQUARE, W.C.1.

Departments.

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SCOTTISH MEDICAL SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)

IRISH MEDICAL SECRETARY: 16, South Frederick Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 4737 Dublin.)

Diary of the Association.

MARCH.

1 Fri. London: Parliamentary Subcommittee, 2.30 p.m.
London: Science Committee, 2.30 p.m.
Cambridge and Huntingdon Branch: Addenbrooke's Hospital, 2.30 p.m. Combined Meeting with Cambridge Medical Society.
Chesterfield Division: Maternity Hospital, 8.15 p.m. Dr. J. Stanley White on Some Aspects of Biological Therapy.

2 Sat. London: Annual Conference of Members of Consulting Pathologists Group, 10.30 a.m.

5 Tues. London: Puerperal Morbidity and Mortality Committee, 2.30 p.m.
London: Poor Law Reform Committee, 3.30 p.m.
Coventry Division: Coventry and Warwickshire Hospital, 8.30 p.m. Mr. Ernest Cowell on the Modern Treatment of Hernia.
Hastings Division: Buchanan Hospital, 8.15 p.m. Subject: Kidney Disease and Pyelography.
Kingston-on-Thames Division: Surbiton Hospital. Paper by Dr. S. Kinnier Wilson.

6 Wed. London: Hospitals Committee, 12 noon.
Lanarkshire Division: Victoria Infirmary, Glasgow, 3.30 p.m. Dr. W. H. Brown on Skin Cases.
Rochdale Division: Rochdale Infirmary, 8.30 p.m. Dr. W. R. Anderton on Sudden and Unexpected Deaths.
South-West Wales Division: Carmarthenshire Infirmary, Carmarthen, 3 p.m. Dr. Clarke Begg on a Visit to the Mayo Clinic.

7 Thurs. London: Insurance Acts Committee, 11.30 a.m.
East Herts Division: 28, Castle Street, Hertford, 2.45 p.m. Dr. Stanley White on Some Recent Aspects of Biological Therapy. Tea.
North Lancashire and South Westmorland Branch: Royal Albert Institution, Lancaster. Exhibition of the Harvey Film, 3.15 p.m.
Swansea Division: Mr. Howell W. Gabe on Fifty Cases of Cholelithiasis.
Wakefield, Pontefract, and Castleford Division: Strafford Arms Hotel, Wakefield. Dr. Veale (Leeds) on the Use and Abuse of Drugs. Supper, 7.45 p.m.

8 Fri. London: Public Health Committee, 2.30 p.m.
City Division: Metropolitan Hospital, Kingsland Road, E., 4.30 p.m. Mr. Capps on Ear and Throat Cases.

12 Tues. City Division: Metropolitan Hospital, Kingsland Road, E., 9.30 p.m. Mr. W. Girling Ball on Tuberculosis of the Genito-Urinary Tract.
Reigate Division: East Surrey Hospital, 8.45 p.m. Mr. St.J. D. Buxton on Fractures above Joints.
St. Pancras Division: B.M.A. House, Tavistock Square, W.C.1, 9 p.m. Mr. A. S. Blundell Bankart on Manipulative Surgery.

13 Wed. London: Medico-Political Committee, 2.30 p.m.
South-Western Branch: Plymouth.

14 Thurs. West Norfolk Division: West Norfolk and King's Lynn Hospital, 3 p.m. B.M.A. Lecture by Dr. A. H. Douthwaite on the Injection Treatment of Varicose Veins.

15 Fri. London: Welsh Committee, 2.30 p.m.

19 Tues. South-West Essex Division: Whipps Cross Hospital, Leytonstone, 3.30 p.m. Clinical Meeting.

22 Fri. Scarborough Division: Mr. P. McEwan (Bradford) on the Surgery of the Thyroid Gland.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcement of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

BIRTHS.

GALLOWAY.—On February 21st, at 237, Wigan Road, Bolton, to Margaret Galloway, M.B., wife of R. M. Galloway, M.D., a son.

LANGDALE-SMITH.—On Sunday, February 17th, to Dorothy Langdale-Smith, M.B. (*née* Ellerton), wife of H. G. Langdale-Smith, M.B., of Stechford, Birmingham, a daughter.

MARRIAGE.

TARLTON-FLETT.—On February 2nd, at St. Paul's Cathedral, Calcutta, by the Rev. C. Pearson, Edward Smedley Tarlton, M.L.C., to Nelly Flett, M.A., M.B., Ch.B.Aberd., W.M.S.

DEATHS.

GIDDINGS.—On February 21st, 1929, at Hillsborough House, Nottingham, Robert Ritchie, M.B., C.M., M.R.C.S.Ed., aged 66.

HASTINGS.—On February 15th, at 107, Guilford Street, W.C.1, Edwin Birchall Hastings, M.D.Lond.

LAIRD.—February, 1929, at Belfast Bank House, Glenarm, John Laird, M.D. (late of Sligo), the beloved husband of Mary Elizabeth Laird.

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